

ASCC2 Rabbit pAb

货号: **AYP19189**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 |
| 理论分子量 | 41kDa/77kDa/86kDa |
| 实测分子量 | 110kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HT-29,HepG2,A-431,HeLa,293T,Mouse eye,Rat pancreas |
| 细胞定位 | nuclear speck,nucleoplasm,nucleus |
| 纯化 | Affinity purification |

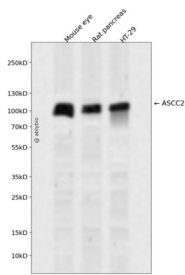
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 488-757 of human ASCC 2 (NP_115580.2). |
| 序列 | LACLEYYHYDPEQVINNILEERLAPTLSQLDRNLDREMCPDPTPLLTSRHNVFQNFDEFVFSRDSVDLSRVHKGKSTRKEE NTRSLNDKRAVAAQRQRYEQYSVVVEEVPLQPGESLPYHSVYVEDEYDDTYDGNQVGANDADSDELISRRPFTIPQVL RTKVPREGQEEDDDDEEDDADEEAPKPDHFVQDPAVLREKAEARRMAFLAKKGYRHSSTAVAGSPRGHGQSRETTQE RRKKEANKATRANHRRRTMADRKRSKGMIPS |

靶点信息

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| 研究背景 | Plays a role in DNA damage repair as component of the ASCC complex. Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. Involved in activation of the ribosome quality control (RQC pathway, a pathway that degrades nascent peptide chains during problematic translation. As part of the ribosome quality control trigger (RQT complex, recognizes ZNF598-dependent ubiquitination of stalled ribosomes (By similarity). |
| 基因ID | 84164 |
| 基因名 | ASCC2 |
| Swiss | Q9H118 |
| 别名 | ASCC2;ASC1p100;p100 |

产品验证



Western blot analysis of ASCC2 expressed in Mouse eye, Rat pancreas, HT-29 using ASCC2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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